

# WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 5

1. CONTRACTOR: Capital Excavation

2. Change Order Work Limits: Sta. 76+00 to Sta. 86+00

3. Type of Change(on federal-aid non-exempt projects): Minor (Major/Minor)

4. Reasons: 1B (3 Max. - In order of importance - Primary first)

Project: 221FB39

Roadway: CR 111

CSJ

Number: \_\_\_\_\_

5. Describe the work being revised:

**1. Design Error or Omission. 1B. Other.** The existing section of the roadway in front of Gateway School was constructed prior to the project letting. This portion of the roadway was to remain in place and the proposed roadway was to tie into it. The contractor constructed around this portion of the roadway so that the tie-ins would work with the current plan design. **1B. Other.** This Change Order also adds items for flowable fill and concrete dissipaters at the culvert outfalls.

6. Work to be performed in accordance with Items: See Attached.

7. New or revised plan sheet(s) are attached and numbered: N/A

8. New Special Provisions/Specifications to the contract are attached: ☐ Yes ☒ No

9. New Special Provisions to Item N/A No. N/A, Special Specification Item N/A are attached.

Each signatory hereby warrants that each has the authority to execute this Change Order (CO).

The contractor must sign the Change Order and, by doing so, agrees to waive any and all claims for additional compensation due to any and all other expenses; additional changes for time, overhead and profit; or loss of compensation as a result of this change.

THE CONTRACTOR

Date

11.10.22

By

[Signature]

Typed/Printed Name

JOE CHESNEY

Typed/Printed Title

V.P.

## The following information must be provided

Time Ext. #: N/A Days added on this CO: 0

Amount added by this change order: \$41,134.66

## RECOMMENDED FOR EXECUTION:

[Signature]

Project Manager

11/10/2022

Date

N/A

Design Engineer

Date

[Signature]

Program Manager

11/10/2022

Date

Design Engineer's Seal:

see attached plan sheets

County Commissioner Precinct 1

Date

APPROVED ☐

REQUEST APPROVAL

County Commissioner Precinct 2

Date

APPROVED ☐

REQUEST APPROVAL

County Commissioner Precinct 3

Date

APPROVED ☐

REQUEST APPROVAL

County Commissioner Precinct 4

Date

APPROVED ☐

REQUEST APPROVAL

# WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 5

Project # 221FB39

TABLE A: Force Account Work and Materials Placed into Stock

	LABOR	HOURLY RATE		HOURLY RATE

TABLE B: Contract Items:

				ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)	NEW		
ITEM	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	ITEM COST	QUANTITY	QUANTITY	ITEM COST	OVERRUN/ UNDERRUN
104-6022	REMOVE CURB & GUTTER	LF	\$7.00	0.00	\$0.00	874.00	874.00	\$6,118.00	\$6,118.00
104-6015	REMOVE SIDEWALK	SY	\$16.00	0.00	\$0.00	316.00	316.00	\$5,056.00	\$5,056.00
110-6001	EXCAVATION (ROADWAY)	CY	\$9.00	124,634.00	\$1,121,706.00	(2,920.00)	121,714.00	\$1,095,426.00	(\$26,280.00)
132-6003	EMBANKMENT (FINAL) (ORD COMP) (TY B)	CY	\$10.25	52,927.00	\$542,501.75	(358.25)	52,568.75	\$538,829.69	(\$3,672.06)
247-6044	FL BS (CMP IN PLC) (TY A GR 4) (FINAL POS)	CY	\$41.00	46,257.00	\$1,896,537.00	(742.00)	45,515.00	\$1,866,115.00	(\$30,422.00)
310-6001	PRIME COAT (MULTI OPTION)	GAL	\$3.90	20,391.00	\$79,524.90	(445.20)	19,945.80	\$77,788.62	(\$1,736.28)
316-6193	AGGR (TY-D GR-5 SAC-B)	CY	\$151.00	715.70	\$108,070.70	(27.00)	688.70	\$103,993.70	(\$4,077.00)
316-6413	ASPH (AC-15P,HFRS-2P OR CRS-2P)	GAL	\$4.55	25,305.00	\$115,137.75	(1,121.00)	24,184.00	\$110,037.20	(\$5,100.55)
354-6166	PLAN ASPH CONC PAV (2-5")	SY	\$3.85	0.00	\$0.00	2,472.00	2,472.00	\$9,517.20	\$9,517.20
401-6001	FLOWABLE BACKFILL	CY	\$274.00	0.00	\$0.00	148.00	148.00	\$40,552.00	\$40,552.00
432-6042	RIP RAP (CONC) (DISSIPATER)	CY	\$2,318.18	0.00	\$0.00	5.50	5.50	\$12,749.99	\$12,749.99
531-6001	CONC SIDEWALK (4")	SY	\$85.40	87.00	\$7,429.80	316.00	403.00	\$34,416.20	\$26,986.40
690-6057	REMOVAL OF PEDESTRIAN RAMPS	EA	\$700.00	3.00	\$2,100.00	1.00	4.00	\$2,800.00	\$700.00
3076-6001	D-GR HMA TY-B PG64-22	TON	\$82.00	29,201.00	\$2,394,482.00	(489.72)	28,711.28	\$2,354,324.96	(\$40,157.04)
3076-WC01	TY-B BLADE LAID HMA	TON	\$175.00	0.00	\$0.00	228.00	228.00	\$39,900.00	\$39,900.00
999-WC03	PAVING MOB	LS	\$4,500.00	0.00	\$0.00	1.00	1.00	\$4,500.00	\$4,500.00
999-WC04	SURVEY (GATEWAY SCHOOL)	LS	\$6,500.00	0.00	\$0.00	1.00	1.00	\$6,500.00	\$6,500.00
TOTALS					\$6,267,489.90			\$6,308,624.56	\$41,134.66

## CHANGE ORDER REASON(S) CODE CHART

1. Design Error or Omission	1A. Incorrect PS&E 1B. Other
2. Differing Site Conditions (unforeseeable)	2A. Dispute resolution (expense caused by conditions and/or resulting delay) 2B. Unavailable material 2C. New development (conditions changing after PS&E completed) 2D. Environmental remediation 2E. Miscellaneous difference in site conditions (unforeseeable)(Item 9) 2F. Site conditions altered by an act of nature 2G. Unadjusted utility (unforeseeable) 2H. Unacquired Right-of-Way (unforeseeable) 2I. Additional safety needs (unforeseeable) 2J. Other
3. County Convenience	3A. Dispute resolution (not resulting from error in plans or differing site conditions) 3B. Public relations improvement 3C. Implementation of a Value Engineering finding 3D. Achievement of an early project completion 3E. Reduction of future maintenance 3F. Additional work desired by the County 3G. Compliance requirements of new laws and/or policies 3H. Cost savings opportunity discovered during construction 3I. Implementation of improved technology or better process 3J. Price adjustment on finished work (price reduced in exchange for acceptance) 3K. Addition of stock account or material supplied by state provision 3L. Revising safety work/measures desired by the County 3M. Other
4. Third Party Accommodation	4A. Failure of a third party to meet commitment 4B. Third party requested work 4C. Compliance requirements of new laws and/or policies (impacting third party) 4D. Other
5. Contractor Convenience	5A. Contractor exercises option to change the traffic control plan 5B. Contractor requested change in the sequence and/or method of work 5C. Payment for Partnering workshop 5D. Additional safety work/measures desired by the contractor 5E. Other
6. Untimely ROW/Utilities	6A. Right-of-Way not clear (third party responsibility for ROW) 6B. Right-of-Way not clear (County responsibility for ROW) 6C. Utilities not clear 6D. Other

## **Williamson County Road Bond Program**

### **CR111 Westinghouse Rd Williamson County Project No. 22IFB39**

#### **Change Order No. 5 Reason for Change**

This Change Order compensates the contractor for additional work performed to utilize the existing roadway in front of the Gateway School. The exiting roadway was constructed prior to the project letting and it was constructed per the CR 111 Typical Sections. The contractor constructed the proposed roadway section around the existing pavement and maintained the proposed alignment per the plans. To utilize the existing pavement section and build according to the plan width and alignment, the existing curb and sidewalk had to be removed and replaced in front of the school. The items within this area (Stations 77+00 to 86+25) have been adjusted in this Change Order to reflect the changes that have been made to the roadway section.

This Change Order also adds a pay item for flowable fill that is called out in the General Notes, but not included in the bid tab. Concrete rip rap dissipaters at the culvert outfalls are also being added, per this Change Order.

The following new items will be added by this Change Order.

ITEM	DESCRIPTION	QTY	UNIT
104-6022	REMOVE CURB & GUTTER	874	LF
104-6015	REMOVE SIDEWALK	316	SY
354-6166	PLAN ASPH CONC PAV (2-5")	2472	SY
401-6001	FLOWABLE FILL	148	CY
432-6042	RIP RAP (CONC) (DISSIPATER)	5.5	CY
3076-WC01	TY-B BLADE LAID HMA	228	TON
999-WC03	PAVING MOB	1	LS
999-WC04	SURVEY	1	LS

This Change Order results in a net increase of \$41,134.66 to the Contract amount, for an adjusted Contract total of \$21,780,959.98. The original Contract amount was \$21,024,332.88. As a result of this and all Change Orders to-date, \$756,627.10 has been added to the Contract, resulting in a 3.60% net increase in the overall Contract cost. As a result of this Change Order, (0) days will be added to the contract.

**HNTB Corporation**  
Oscar Salazar-Bueno, P.E.



PO Box 1301  
Austin, TX 78767  
Email: Estimating@CapitalExcavation.com

## Change Request # 9

Date: 7/7/2022

QuoteTo:

Project: CR 111 / 110 (1024)

Capital Project #: 1024

Description: School Road Widening

Item	Description	Quantity	Unit	Unit Price	Amount
104-6022	REMOVE CURB & GUTTER <span>In line w/TxDOT Bid Averages</span>	874.00	LF	7.00	6,118.00
104-6015	REMOVE SIDEWALK <span>In line w/TxDOT Bid Averages</span>	316.00	SY	16.00	5,056.00
690-6057	REMOVE SIDEWALK RAMP <span>Existing Item</span>	1.00	EA	700.00	700.00
<b>3076-WC01</b>	TYPE B HMA BLADE LAID <span>Price is reasonable.</span>	228.00	TON	175.00	39,900.00
354-6166	MILL 2-5" HMA <span>In line w/TxDOT Bid Averages</span>	2,472.00	SY	3.85	9,517.20
<b>999-WC03</b>	PAVING MOBILIZATION <span>Matches Contract Agreement</span>	1.00	EA	<del>5,700.00</del> 4,500.00	<del>5,700.00</del>
<b>999-WC04</b>	SURVEY <span>Price is reasonable.</span>	1.00	LS	6,500.00	6,500.00
531-6001	CONC SIDEWALKS (4") <span>Existing Item</span>	316.00	SY	85.40	26,986.40
110-6001	EXCAVATION (ROADWAY) <span>Existing Item</span>	400.00	CY	9.00	3,600.00
	<del>MILLING MOBILIZATION</del>	<del>1.00</del>	<del>EA</del>	<del>3,000.00</del>	<del>3,000.00</del>

GRAND TOTAL

~~407,077.60~~

\$102,877.60

**Scope:** Pricing to widen the road at the school. The removal of ramps, replacement of sidewalks, and excavation are to be paid by contract unit prices as overruns. There will be an underrun in base where we are placing hot mix asphalt ~~but an equal overrun in base where we are extending beyond the curb and gutter.~~

Capital Excavation Requests an additional : TIA day(s)



## CHANGE ORDER BREAKDOWN

### Capital Excavation Company

**PROJECT:** CR 111  
**DESCRIPTION:** Flowable at Culverts

**DATE:** 9/2/2022

	<u>REGULAR</u> <u>HRS</u>	<u>OVERTIME</u> <u>HRS</u>	<u>UNIT</u>	<u>REG.</u> <u>UNIT</u> <u>PRICE</u>	<u>OT. UNIT PRICE</u>	<u>TOTALS</u>
<b>LABOR</b>						
Utility Foreman	19.73	0	HR	\$48.00	\$72.00	\$947.04
Pipe Layer	59.19	0	HR	\$20.00	\$30.00	\$1,183.80
Laborer	39.46	0	HR	\$18.00	\$27.00	\$710.28
Trackhoe Operator	19.73	0	HR	\$25.00	\$37.50	\$493.25
Wheel Loader Operator	19.73	0	HR	\$22.00	\$33.00	\$434.06
					Burden 30%	\$1,254.89
<b>LABOR TOTAL</b>						<b>\$5,023.32</b>
<b>EQUIPMENT</b>						
Foreman Truck	19.73		HR	\$18.00		\$355.14
Trackhoe	19.73		HR	\$160.00		\$3,156.80
Wheel Loader	19.73		HR	\$124.00		\$2,446.52
<b>EQUIPMENT TOTAL</b>						<b>\$5,958.46</b>
<b>MATERIALS</b>						
Flowable Fill	148		CY	\$133.00		\$19,684.00
Utility Spoils	16.28		LD	\$130.00		\$2,116.40
<b>MATERIALS TOTAL</b>						<b>\$21,800.40</b>
<b>SUBS</b>						
	0		LS			\$0.00
<b>SUBS TOTAL</b>						<b>\$0.00</b>
<b>TOTAL COST</b>						<b>\$32,782.18</b>
<b>MARKUP</b>						<b>\$7,769.82</b>
<b>TOTAL PRICE</b>						<b>\$40,552.00</b>

40,552/148=\$274.00 per CY.  
 This price is in line with the current Tx DOT Average Low Bids.



## CHANGE ORDER BREAKDOWN

Capital Excavation Company

**PROJECT:** CR 111  
**DESCRIPTION:** Dissipaters at Outfalls

**DATE:** 9/30/2022

	<u>REGULAR</u> <u>HRS</u>	<u>OVERTIME</u> <u>HRS</u>	<u>UNIT</u>	<u>REG.</u> <u>UNIT</u> <u>PRICE</u>	<u>OT. UNIT PRICE</u>	<u>TOTALS</u>
<b>LABOR</b>						
Concrete Foreman	40	0	HR	\$45.00	\$67.50	\$1,800.00
Concrete Finisher	80	0	HR	\$21.00	\$31.50	\$1,680.00
Concrete Formsetter	120	0	HR	\$20.00	\$30.00	\$2,400.00
					Burden 30%	\$1,958.04
<b>LABOR TOTAL</b>						<b>\$7,838.04</b>
<b>EQUIPMENT</b>						
Foreman Truck	40		HR	\$16.00		\$640.00
<b>EQUIPMENT TOTAL</b>						<b>\$640.00</b>
<b>MATERIALS</b>						
Cl C Concrete	5.5		CY	\$135.00		\$742.50
Short Load Fee	2		LD	\$320.00		\$640.00
Formwork	150		SF	\$3.00		\$450.00
Rebar	200		LB	\$0.80		\$160.00
<b>MATERIALS TOTAL</b>						<b>\$1,992.50</b>
<b>SUBS</b>						
	0		LS			\$0.00
<b>SUBS TOTAL</b>						<b>\$0.00</b>

**TOTAL COST** **\$10,470.54**

**MARKUP** **\$2,279.46**

**TOTAL PRICE** **\$12,750.00**

12,750/5.5=\$2,318.18 per CY.  
This cost is in-line with TxDOT Low Bid Average for the CY amount.